

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	5	(US-20030221123-\$ or US-20040044912-\$).did. or (US-6839850-\$ or US-6219786-\$ or US-6141755-\$).did.	US-PGPUB; USPAT	OR	ON	2008/08/06 15:27
L4	3	L3 and (threshold threat alert) with (level score)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 15:41
L5	0	L3 and counter\$measure	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 16:03
L6	2	L3 and (block\$3 disabl\$3) same connection	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 16:04
L7	41	(US-20030221123-\$ or US-20040044912-\$ or US-20060085849-\$ or US-20040013112-\$ or US-20040143753-\$ or US-20040010712-\$ or US-20040003286-\$ or US-20030154399-\$).did. or (US-5720035-\$ or US-6275942-\$ or US-7024686-\$ or US-6839850-\$ or US-6088796-\$ or US-5826014-\$ or US-6219786-\$ or US-6490620-\$ or US-6141755-\$ or US-6393474-\$ or US-5699513-\$ or US-7181768-\$ or US-5826029-\$ or US-7146350-\$ or US-6173322-\$ or US-6519703-\$ or US-7089590-\$ or US-5621889-\$ or US-5983350-\$ or US-7203962-\$ or US-7032114-\$ or US-6996843-\$ or US-5968176-\$ or US-7376969-\$ or US-7028338-\$ or US-6678828-\$).did. or (US-6321338-\$ or US-5278901-\$ or US-6823378-\$ or US-6052788-\$ or US-5898830-\$ or US-6128298-\$ or US-7140039-\$).did.	US-PGPUB; USPAT	OR	ON	2008/08/06 16:13

L8	2	L7 and counter\$measure same connection	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 16:13
L9	2	L7 and counter\$measure	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 16:40
L10	37	L7 and response	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 16:40
L11	38	L7 and (response same block \$3 filter\$3 connection)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 16:40
L12	2	(US-20040044912-\$).did. or (US-6219786-\$).did.	US-PGPUB; USPAT	OR	ON	2008/08/06 17:20
L13	856	(726/23).OCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/06 17:47
L14	19	L13 and (threshold threat alert) with (level score) and counter\$measure	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 17:47
L15	12	L14 and (@ad<"20030530" @pd<"20030530" @rlad<"20030530")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 17:48
S1	9983	((709/229) or (709/225) or (713/152) or (726/3) or (726/11) or (726/22) or (713/2)).OCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/08/29 15:48
S2	42818	Zheng.INV. Teo.INV. Ahn. INV.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 15:49
S3	643	"University of North Carolina". AS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 15:51
S4	24393951	@ad<"20030530"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 15:51

S5	11	S1 & S2 & S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 15:52
S6	0	S1 & S3 & S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 15:51
S7	528	S3 & S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 15:52
S8	2	S2 & S3 & S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 15:53
S9	59143	firewall "application proxy" "application gateway" "intrusion detection" "application level gateway" "packet filter" ("access control" SAME network) "intrusion prevention"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 16:05
S10	19907	"dynamic policy" heuristic "anomaly detection" "anomaly based" "dynamic access control" "OS fingerprint" "operating system fingerprint"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 16:06
S11	10462	"finite state machine" "stateful inspection"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 16:07
S12	1344	"dual firewall topology" DMZ "demilitarized zone"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 16:08
S13	200	threat same level same table	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 16:10
S14	3	threat same level same table same value same threshold	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 16:11

S15	1	S14 AND S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 16:11
S16	96	threat same (level OR table) same value same threshold	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 16:12
S17	12	S16 AND S4 AND S9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 16:13
S18	3	S16 AND S4 AND S1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 16:16
S19	10	S9 AND S10 AND S12 AND S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 16:19
S20	968	static SAME dynamic SAME policy	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 16:19
S21	351	S20 AND S9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 16:20
S22	105	S20 AND S9 AND threshold	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 16:21
S23	5	US-6321338-\$.DID. OR US- 6275942-\$.DID. OR US- 5720035-\$.DID. OR US- 5621889-\$.DID. OR US- 5278901-\$.DID.	US-PGPUB; USPAT	OR	ON	2007/08/30 08:18
S24	24393974	@ad<"20030530"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 08:20

S25	59687	firewall "application proxy" "application gateway" "intrusion detection" "application level gateway" "packet filter" ("access control" SAME network) "intrusion prevention" "network security system"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 08:21
S26	2	S25 SAME role SAME threshold AND S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 08:27
S27	1	(US-20060206615-\$).did.	US-PGPUB	OR	ON	2007/08/30 10:26
S28	19951	"dynamic policy" heuristic "anomaly detection" "anomaly based" "dynamic access control" "OS fingerprint" "operating system fingerprint"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 08:28
S29	0	threshold and "node value" and "service value" and (S25 S28) AND S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 08:29
S30	177	threshold and ("node value" "service value") and (S25 S28) AND S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 08:30
S31	2	threshold same inversely-proportional same (value worth importance risk consequence cost)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 10:29
S32	11126	threshold same proportional same (value worth importance risk consequence cost)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 10:30
S33	63	threshold same proportional same (value worth importance risk consequence cost) and S25 and S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 10:30
S34	0	"anomalous behavior" SAME (tolerance tolerant threshold) AND S24 AND S25	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 10:44

S35	6	("suspicious behavior" "anomolous behavior" anomalies anomaly) SAME (tolerance tolerant threshold) AND S24 AND S25	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 10:45
S36	1	"7089590".PN.	USPAT	OR	ON	2007/08/30 11:36
S37	35	("20060206615" "5960177" "6212192" "6212192" "5983350" "6202081" "5828846" "5898830" "5950195" "6052788" "6128298" "6141755" "6219786" "6219786" "20040162992" "20060031928" "20060085849" "5699513" "5826029" "5826014" ).pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 14:24
S38	34	("20060206615" "6678828" "20040107342" "20050198306" "20060242695" "20050182950" "6173322" "20070016950" "5983350" "6636898" "20060050889" "20060195449" "7024686" "7028332" "7096495" "20020066030" "20020133699" "20020169954" "20030225893" "20040010712" ).pn. NOT S37	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 14:23
S39	52	(S37 OR S38) AND S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 14:25
S40	7	(US-20030221123-\$).did. or (US-6839850-\$ or US- 5968176-\$ or US-6275942-\$ or US-5621889-\$ or US- 7089590-\$ or US-6173322-\$). did.	US-PGPUB; USPAT	OR	ON	2007/08/30 15:25
S41	10799	((709/229) or (709/225) or (713/152) or (726/3) or (726/11) or (726/22) or (713/2)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/02/04 15:17
S42	24439342	@ad< "20030530"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 15:17

S43	114	threat same (level OR table) same value same threshold	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 15:17
S44	3	S43 AND S42 AND S41	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 15:17
S45	24439342	@ad<"20030530"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 15:17
S46	65252	firewall "application proxy" "application gateway" "intrusion detection" "application level gateway" "packet filter" ("access control" SAME network) "intrusion prevention" "network security system"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 15:17
S47	6	("suspicious behavior" "anomolous behavior" anomalies anomaly) SAME (tolerance tolerant threshold) AND S45 AND S46	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 15:17
S48	63	threshold same proportional same (value worth importance risk consequence cost) and S46 and S45	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 15:18
S49	0	S48 AND S41	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 15:20
S50	16	(static with policy) and (dynamic with policy) and (threat sever\$3) with level and (@ad<"20030530" @pd<"20030530" @rlad<"20030530")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 09:41
S51	309	((static rules) with (policy table)) and (dynamic with (policy table)) and (threat sever\$3) with level and (@ad<"20030530" @pd<"20030530" @rlad<"20030530")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 09:42
S52	25	S51 and ((network with secur \$3).CLM. (network with secur \$3).AB. (network with secur \$3).TI.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 09:44

S53	73	S51 and threshold and risk	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 09:44
S54	18	S53 and intru\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 09:45
S55	34	S54 S52	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 09:45
S56	22	(gateway firewall router) same threat with level and (@ad<"20030530" @pd<"20030530" @rlad<"20030530")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 09:54
S57	7	(US-20040044912-\$ or US- 20040143753-\$ or US- 20040003286-\$).did. or (US- 6839850-\$ or US-6393474-\$ or US-6519703-\$ or US- 7376969-\$).did.	US-PGPUB; USPAT	OR	ON	2008/08/06 09:58
S58	41	(US-20030221123-\$ or US- 20040044912-\$ or US- 20060085849-\$ or US- 20040013112-\$ or US- 20040143753-\$ or US- 20040010712-\$ or US- 20040003286-\$ or US- 20030154399-\$).did. or (US- 5720035-\$ or US-6275942-\$ or US-7024686-\$ or US- 6839850-\$ or US-6088796-\$ or US-5826014-\$ or US- 6219786-\$ or US-6490620-\$ or US-6141755-\$ or US- 6393474-\$ or US-5699513-\$ or US-7181768-\$ or US- 5826029-\$ or US-7146350-\$ or US-6173322-\$ or US- 6519703-\$ or US-7089590-\$ or US-5621889-\$ or US- 5983350-\$ or US-7203962-\$ or US-7032114-\$ or US- 6996843-\$ or US-5968176-\$ or US-7376969-\$ or US- 7028338-\$ or US-6678828-\$). did. or (US-6321338-\$ or US- 5278901-\$ or US-6823378-\$ or US-6052788-\$ or US- 5898830-\$ or US-6128298-\$ or US-7140039-\$).did.	US-PGPUB; USPAT	OR	ON	2008/08/06 09:58



S59	12	(rule static policy) and (dynamic tracking threat) same (threshold level) and (counter\$measure ((block\$3 filter\$3 drop\$) with (connection request))) and S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 10:07
S60	1	(rule static policy) and (dynamic tracking threat) same (threshold level) and (counter\$measure ((block\$3 filter\$3 drop\$) with (connection request))) and S57	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 10:08
S61	10	track\$3 with (connection user attacker intruder) and S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 10:16
S62	2	track\$3 with (connection user attacker intruder) and S57	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 10:20
S63	31	(track\$3 monitor\$3 record\$3 stor\$3) with (connection user attacker intruder) and S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 12:12

8/ 6/ 2008 5:48:45 PM

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